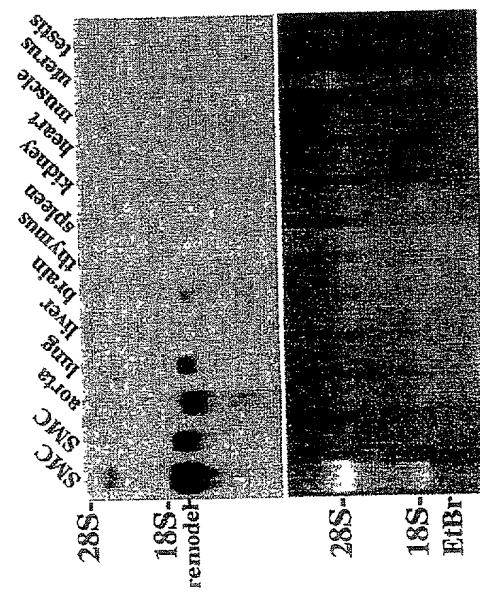
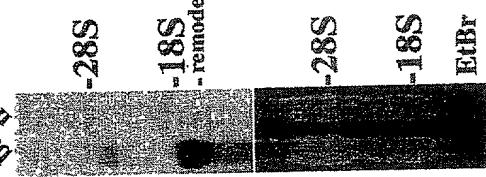


A



B 8 day carotid



C

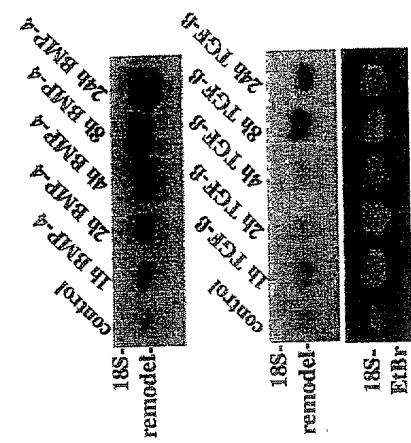


FIG 1

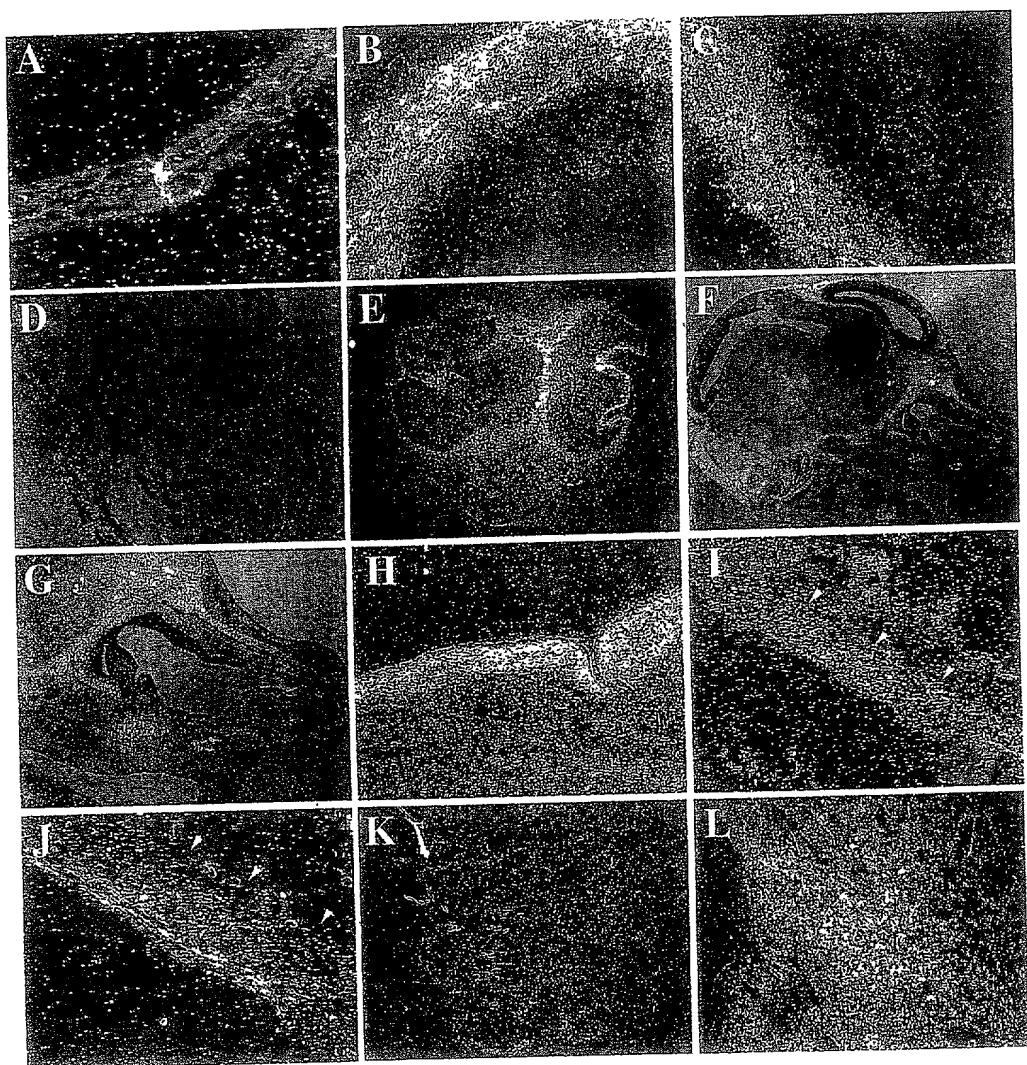


FIG. 2

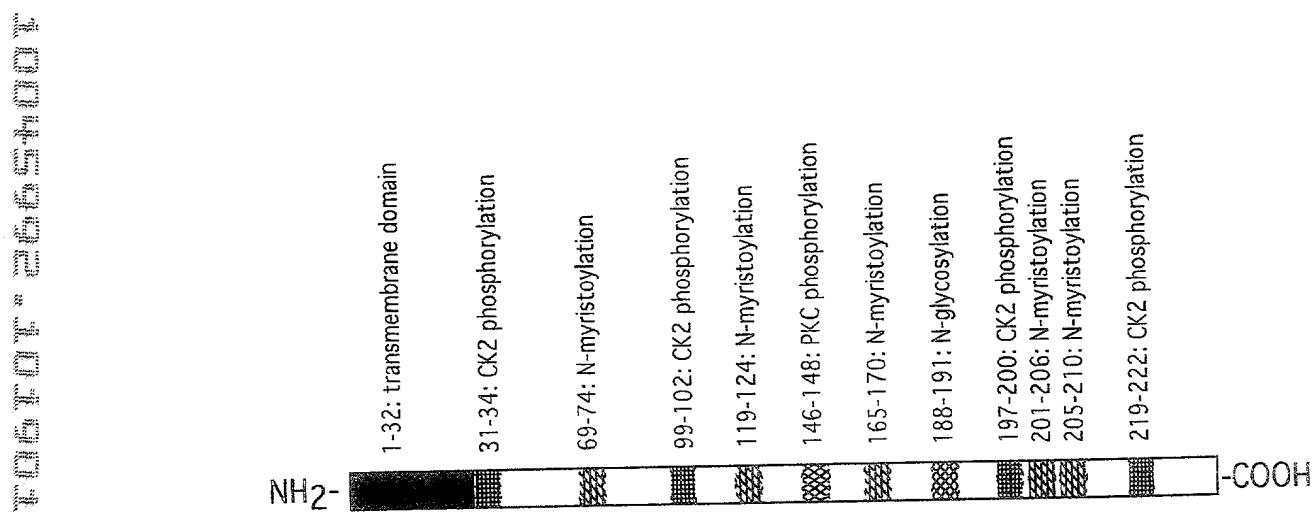


FIG. 3

	30	40	50	60	70
Rat	ATGCGGCCGCGCGCAGAGCTGGC ----- CAGACGCTGAGCAGGGCGGCTCTGCCGAC				
Human	ACGAGGGCGGCTCGGAGCGCGGGAGCCAGACGCTGACCAAGCTTCTCGGTC				
	10	20	30	40	50
	80	90	100	110	120
Rat	CCCTTGCGCTCTGCTCGCGCTCGCAGCTACCGCACACGATGCA CCCCCAAGGCCCG				
Human	TCCCTCGCCTCCAGCTCCGCGCTGCCCGCAGCGGAGCC ATGCGACCCCAGGGCCCCG				
	70	80	90	100	110
	140	150	160	170	180
Rat	CCGCCTCCCCCACAGCTCGCTCGGCCCTTCCTGTGCTACFGCTGCTCTGCA GTGT				
Human	CCGCCTCCCCCACAGCGCTCCGGCGCTCT ----- GCTGCTCTGCTGCTGCA GTG				
	130	140	150	160	170
	200	210	220	230	240
Rat	CCGGCGCGTCCAGGGCCTCTGAGAATCCCAGGGTAAGCAAAAGCGCTGATCCGGCAGA				
Human	CCGGCGCGTCAGGCCCTCTGAGAATCCCAGGGTAAGCAAAAGCGCTGATCCGGCAGA				
	180	190	200	210	220
	260	270	280	290	300
Rat	GGGAAGTGGTAGACCTCTATAATGGATGTGCTTACAAGGACAGCAGGAGTTCCTGGTC				
Human	GGGAGGTGGTAGGACCTCTATAATGGATGTGCTTACAAGGAGCAGGAGTTCCTGGTC				
	240	250	260	270	280
	320	330	340	350	360
Rat	GCGATGGGAGGCCCTGGGCAATGGCATCTCGGCACACGGGAATCCAGGTGGATG				
Human	GAGACGGGAGCCCTGGGCAATGGCATCTGGGTACACTGGATCCAGGTGGATG				
	300	310	320	330	340
	380	390	400	410	420
Rat	GATCAAAGGAGAGAAAGGGAGTGGCTTAAGGAAAGCTTGAGGAATCTGGACCCAA				
Human	GATCAAAGGAGAAAGGGGAATGTCAGGAAAGCTTGAGGAATCTGGACACCCA				
	360	370	380	390	400
	440	450	460	470	480
Rat	ACTAACAGCACTGTTCATGGAGTTCACTTAATATGGCATAGATCTGGAAATTGCGG				
Human	ACTAACAGCACTGTTCATGGAGTTCACTGGATTAATGGCATAGATCTGGAAATTGCGG				
	420	430	440	450	460
	500	510	520	530	540
Rat	AATGTACATTCAAAAGATGCGATCCAAACAGCGCTCTCGAGTTCTGTCAGTGGCTCGC				
Human	AATGTACATTCAAAAGATGCGTCAAAATGTCAGTCTAAAGGTTTGTCAGTGGCTCAC				
	480	490	500	510	520
	560	570	580	590	600
Rat	TTCCGCTCAAATGCGAGAATGCTTGCTGCAACGCTGGTATTTACCTTAAATGGAGCTG				
Human	TTCCGCTAAAATGCGAGAATGCGATGCTGTCAGCGTTGGTATTCACATTCAATGGAGCTG				
	540	550	560	570	580
	620	630	640	650	660
Rat	AATGTTCAGGACCTCTCCATTGAGCTATCATCTATCTGGACCAAGGAAGCCCTGAGT				
Human	AATGTTCAGGACCTCTCCATTGAGCTATAATTGGACCAAGGAAGCCCTGAGA				
	600	610	620	630	640
	680	690	700	710	720
Rat	TAAATTCAACTTAAATATTACATCGTACTTCCCGTGGAAAGGACTCTGTGAAGGGATTG				
Human	TGAATTCAAACAAATTAAATTACATCGCACTCTCTGTGGAAAGGACTTTGTGAAGGAATTG				
	660	670	680	690	700
	740	750	760	770	780
Rat	GTGCTGGACTGGTAGACGTGGCATCTGGTCGGCACCTGTCAGATTACCCCAAAGGAG				
Human	GTGCTGGATTAGTGGATGTTGCTATCTGGTTGGCACTTGTCAGATTACCCCAAAGGAG				
	720	730	740	750	760
	800	810	820	830	840
Rat	ACGCTCTACTGGTGGAACTCTGTGTCGCCCATCATCATTGAAGAACTACCAAAATTAA				
Human	ATGCTCTACTGGATGGAAATTGAGTTCTCGCATCATTGAAGAACTACCAAAATTAA				
	780	790	800	810	820
	860	870	880	890	900
Rat	GCCCTGAAGGTTTCACTCCCTGCGCTCATTTACTTGTAAATCAAGCCTCTGGATGGTC				
Human	TGCTTAAAT--TTTCAATTGCTACCCCTTTTTTTT--ATTATGCTTGGATGGTT				
	840	850	860	870	880
	920	930	940	950	960
Rat	ATTTAAATGACATTTCAGAAGTCACTTATGTCAGCAGGAAATGAAAAAGCAAAGTTAA				
Human	ACTTAATGACATTAA-AATAGTTATGTATACATGAGTAAAA-GCAAAGCTAA				
	890	900	910	920	930
	980	990	1000	1010	1020
Rat	TACGTTACAGACCAAAGTGTGATCTCACACT--TTAAGATCTAGCATTATCCATTAA				
Human	TATGTTACAGACCAAAGTGTGATTTCTCACACTGTTTTAAATCTAGCATTATTCATTAA				
	950	960	970	980	990
	1040	1050	1060	1070	1080
Rat	TTTCAACCAAGATGGTTCAAGGATTTTATTCATT--GATTACTTTG-----				
Human	CTTCAATCAAAGTGGTTCAATATTGTTAGTTGGTAGAAATCTTCTCATAGCA				
	1010	1020	1030	1040	1050
	1090	1100	1110	1120	1130
Rat	----- ACGCTATAACCGGAAATGCTGTTATAGTCTTAAATTTCTACT-GTTGA				
Human	CATTCTCTAACCTATAATTGGAAATATTGTTGTTGTTGTTCTCTAGTATA				
	1070	1080	1090	1100	1110
	1140	1150	1160	1170	1180
Rat	-CATTGAAACA--TATAAAAGTTATG--TCTTGTAAAGAGCTGTATA-----GAAT				
Human	GCATTTTAAAGGAAATGAACTTACCATATTGTCACAAATTGTAAGTTAAAGATT				
	1130	1140	1150	1160	1170
	1190	1200	1210		
Rat	ATTTT--ATATGTTAAATAAA--TGCTTCAAACAA				
Human	TTTTTATATCTGTTAAATAAAATTATTCACAAACAA				
	1190	1200	1210	1220	

Figure 4A

Rat:	1	MHPQGRAASPQLLLGLFLVLLLLQLSAPSSASENPVKQKALIRQREVVLDYNGMCLQG M+PQG+AASPQ+L+GL+++LLLLQL+APSSASE+PK+KQKA++RQREVVLDYNGMCLQG	60
Human:	1	MRPQGPAAASPQRLRGL--LLLLLQLPAPSSASEIPKGKQKAQLRQREVVLDYNGMCLQG	58
Rat:	61	PAGVPGRDGSPGANGIPGTPGIPGRDGFKGEKGECLRESFEESWTPNYKQCSWSSLNYGI PAGVPGRDGSPGANGIPGTPGIPGRDGFKGEKGECLRESFEESWTPNYKQCSWSSLNYGI	120
Human:	59	PAGVPGRDGSPGANGIPGTPGIPGRDGFKGEKGECLRESFEESWTPNYKQCSWSSLNYGI	118
Rat:	121	DLGKIAECTFTKMRNSNALSRLVLFSGSLRLKCRNACCQRWYFTFNGAECSGPLPIEAIYIYL DLGKIAECTFTKMRNSNALSRLVLFSGSLRLKCRNACCQRWYFTFNGAECSGPLPIEAIYIYL	180
Human:	119	DLGKIAECTFTKMRNSNALSRLVLFSGSLRLKCRNACCQRWYFTFNGAECSGPLPIEAIYIYL	178
Rat:	181	DQGSPELNSTINIHRSSVEGLCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIII DQGSPE+NSTINIHRSSVEGLCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIII	240
Human:	179	DQGSPEMNSTINIHRSSVEGLCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIII	238
Rat:	241	EELPK 245 EELPK	
Human:	239	EELPK 243	

Figure 4B

MRPAELGQTLSRAGLCRPLCLLCASQLPHTMHPQGRAASPQLLLGLFLVLLLLQL
SAPSSASENPVKQKALIRQREVVDLYNGMCLQGPAGVPGRDGSPGANGIPGTPGIPG
RDGFKGEKGECLRESFEESWTPNYKQCSWSSLNYGIDLGKIAECTFTKMRNSALRVL
FSGSLRLKCRNACCQRWYFTFNGAECGPLPIEAIYLDQGSPELNSTINIHRSSVE
GLCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIIEELPK

FIG. 4C

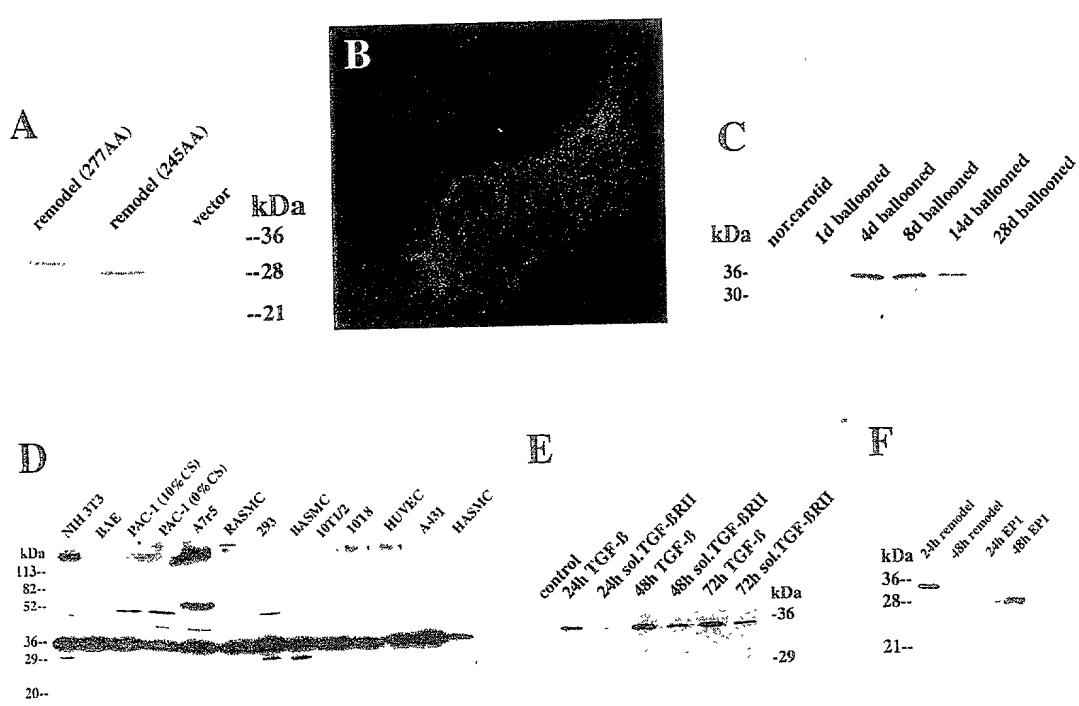


Figure 5

Figure 6

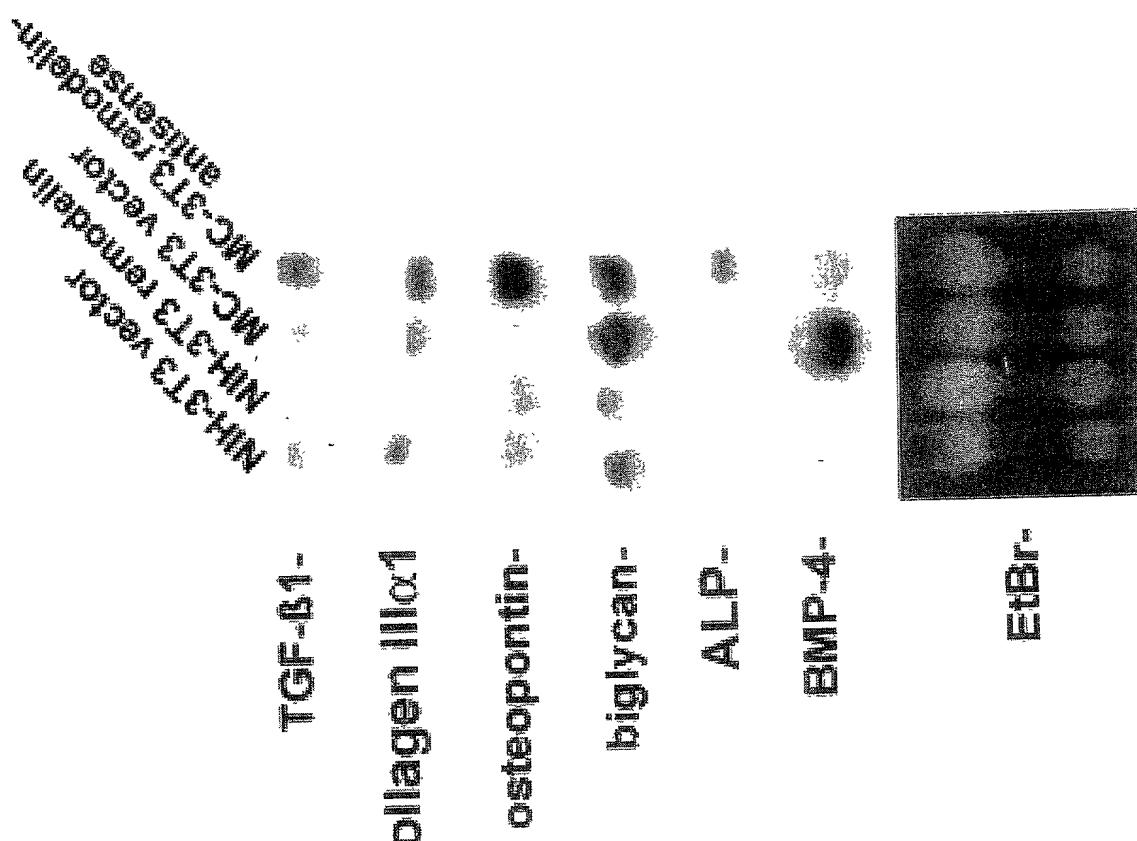


Figure 7

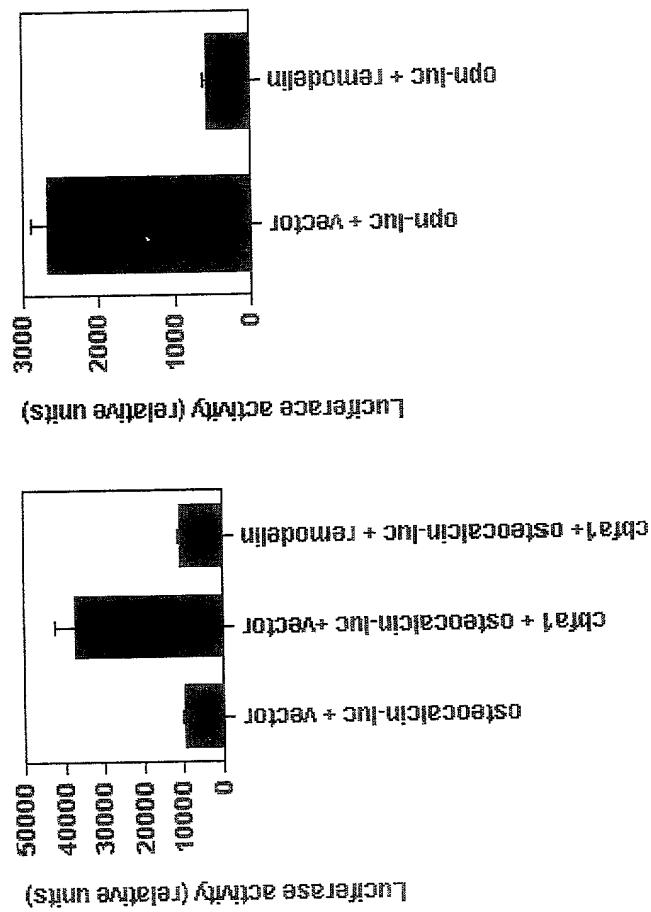
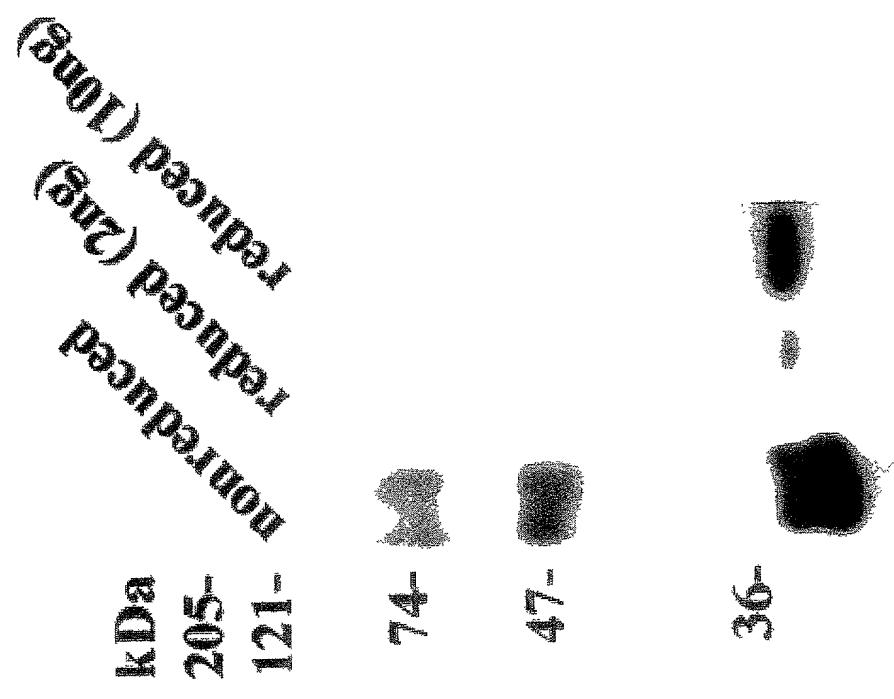


Figure 8



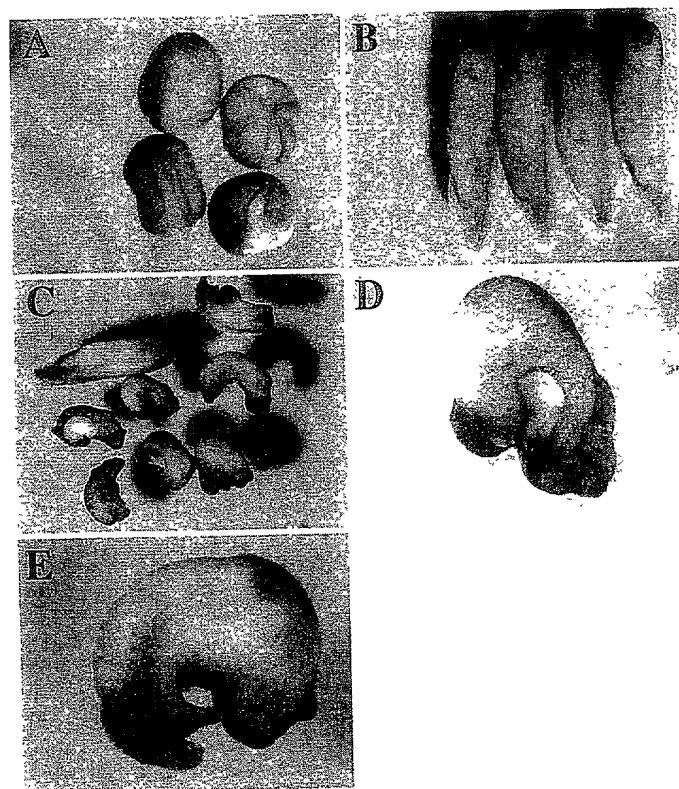
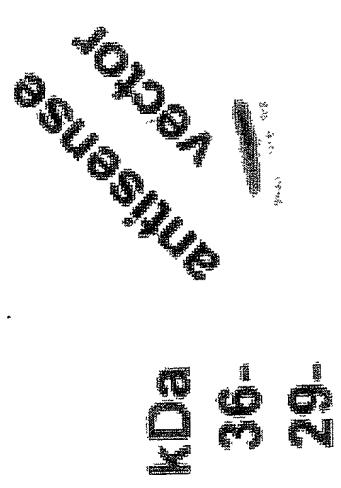


Figure 9

ATG GCCCCAAGG CCGCGCCGCC TCCCCACAGC TGCTGCTCGG CCTCTCCCTT GTGCTACTGC
TGCTTCTGCA GCTGTCCCGCG CCGTCCAGCG CCTCTGAGAA TCCCAAGGTG AAGCAAAAG
CGCTGATCCG GCAGAGGGAA GTGGTAGACC TGTATAATGG GATGTGCTA CAAGGACCAG
CAGGAGTTCC TGGTCGCGAT GGGAGCCCTG GGGCCAATGG CATTCCCTGGC ACACCGGGAA
TCCCAGGTGCG GGATGGATTG AAAGGAGAGA AAGGGGAGTG CTTAAGGGAA AGCTTTGAGG
AATCCTGGAC CCCAAACTAC AAGCAGTGT CATGGAGTTC ACTTAATTAT GGCATAGATC
TTGGGAAAAT TGCAGGAATGT ACATTACAA AGATGCGATC CAACAGCGCT CTTCGAGTTC
TGTTCACTGG CTCGCTTCGG CTCAAATGCA GGAATGCTTG CTGTCAACGC TGGTATTTTA
CCTTTAATGG AGCTGAATGT TCAGGACCTC TTCCCATGTA AGCTATCATC TATCTGGACC
AAGGAAGCCC TGAGTTAAAT TCAACTATTA ATATTCACTCG TACTTCCTCC GTGGAAGGAC
TCTGTGAAGG GATTGGTGCT GGACTGGTAG ACGTGGCCAT CTGGGTGGC ACCTGTTCAAG
ATTACCCCAA AGGAGACGCT TCTACTGGGT GGAATTCTGT GTCCCGCATC ATCATTGAAG
AACTACCAAA A

Figure 10

Figure 11



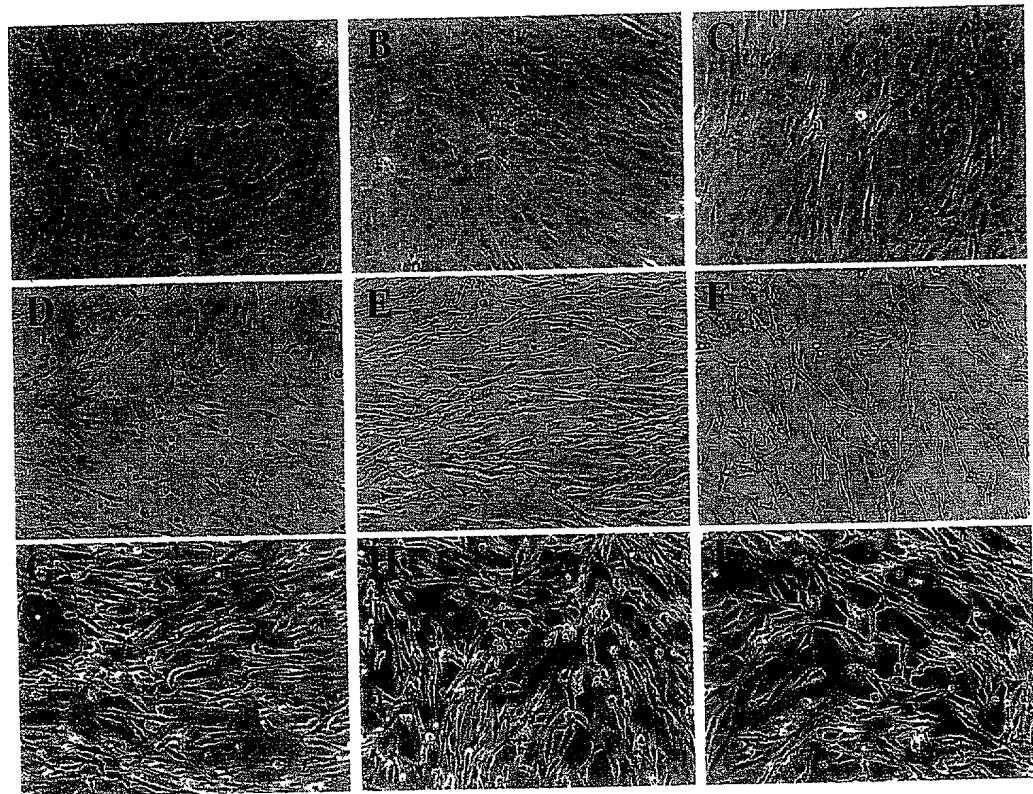


Figure 12

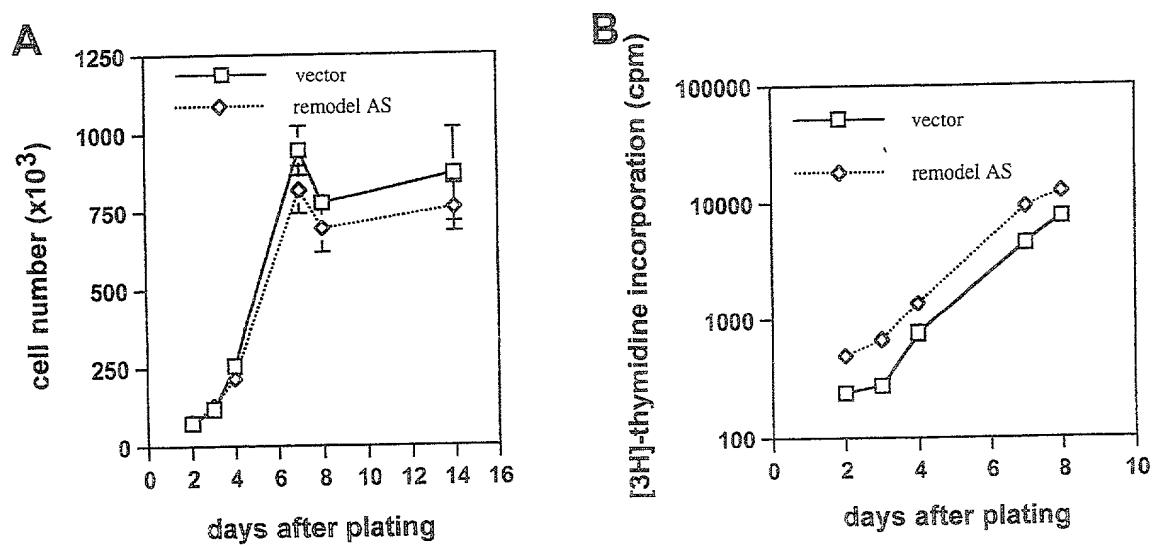


Figure 13

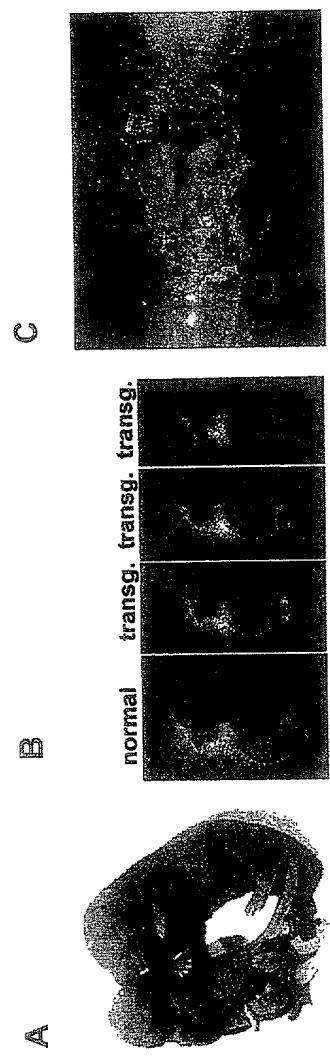
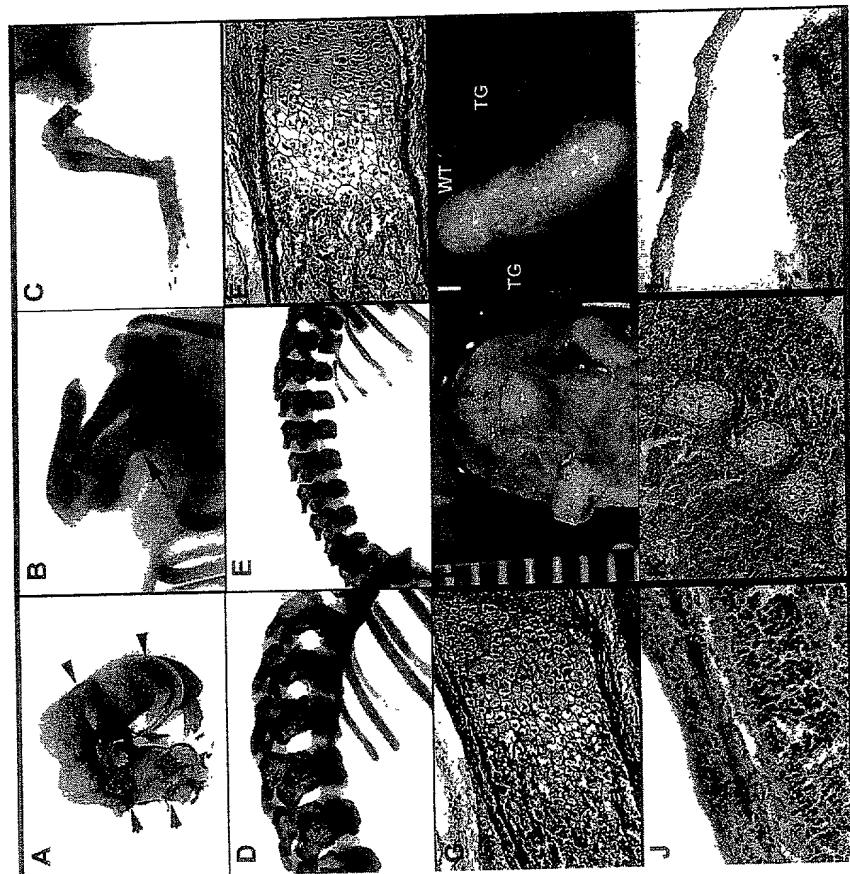


Figure 14

Figure 15



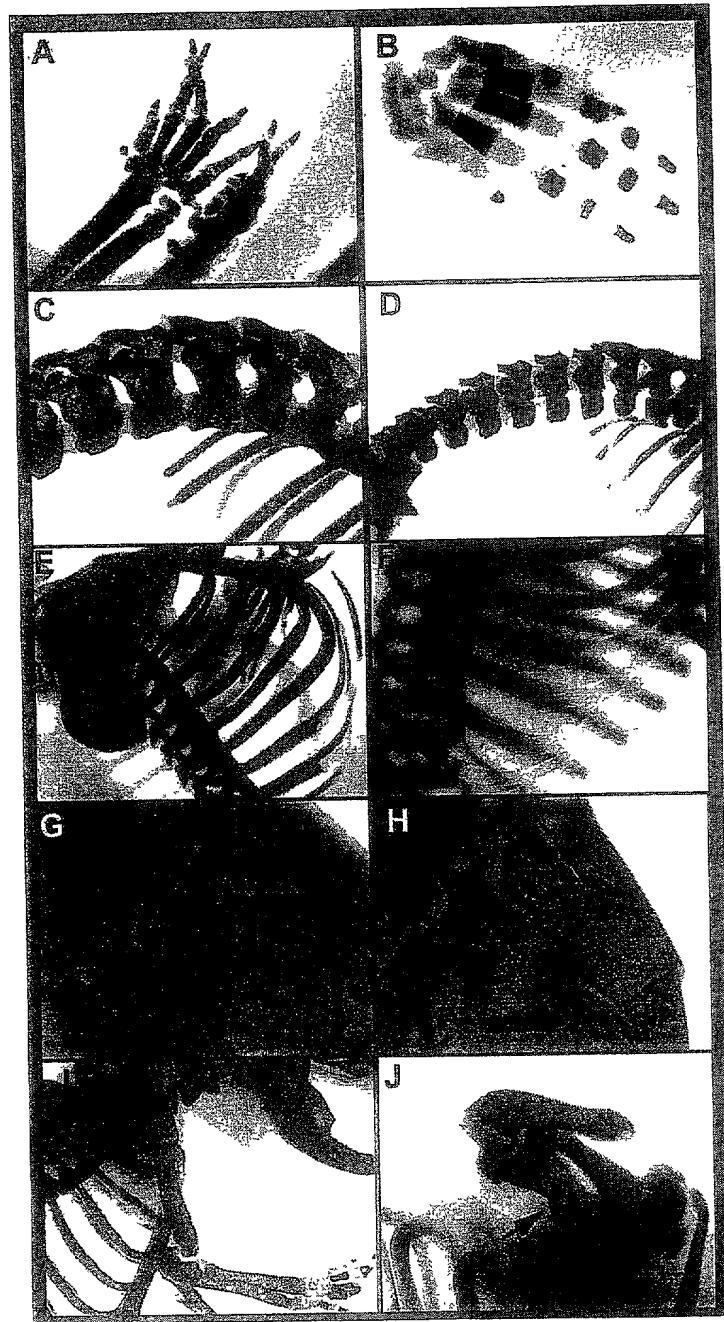


Figure 16

Figure 17

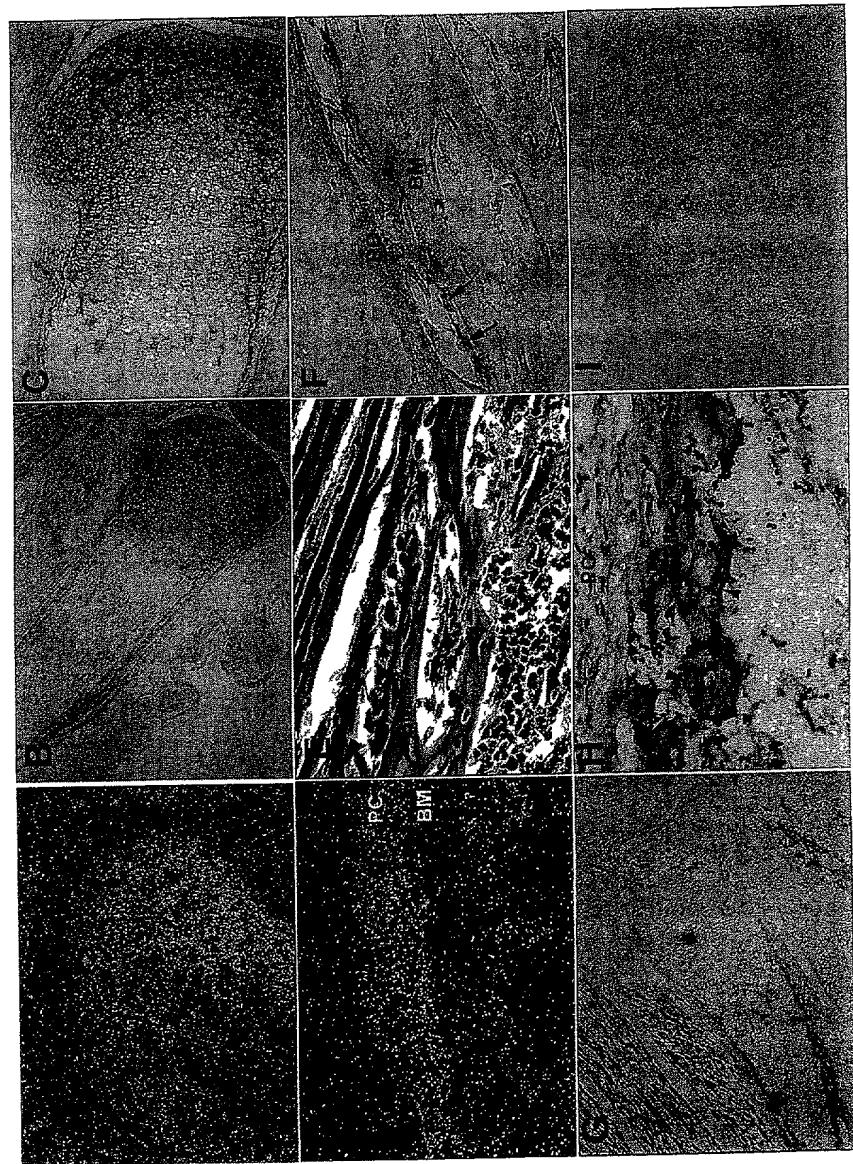
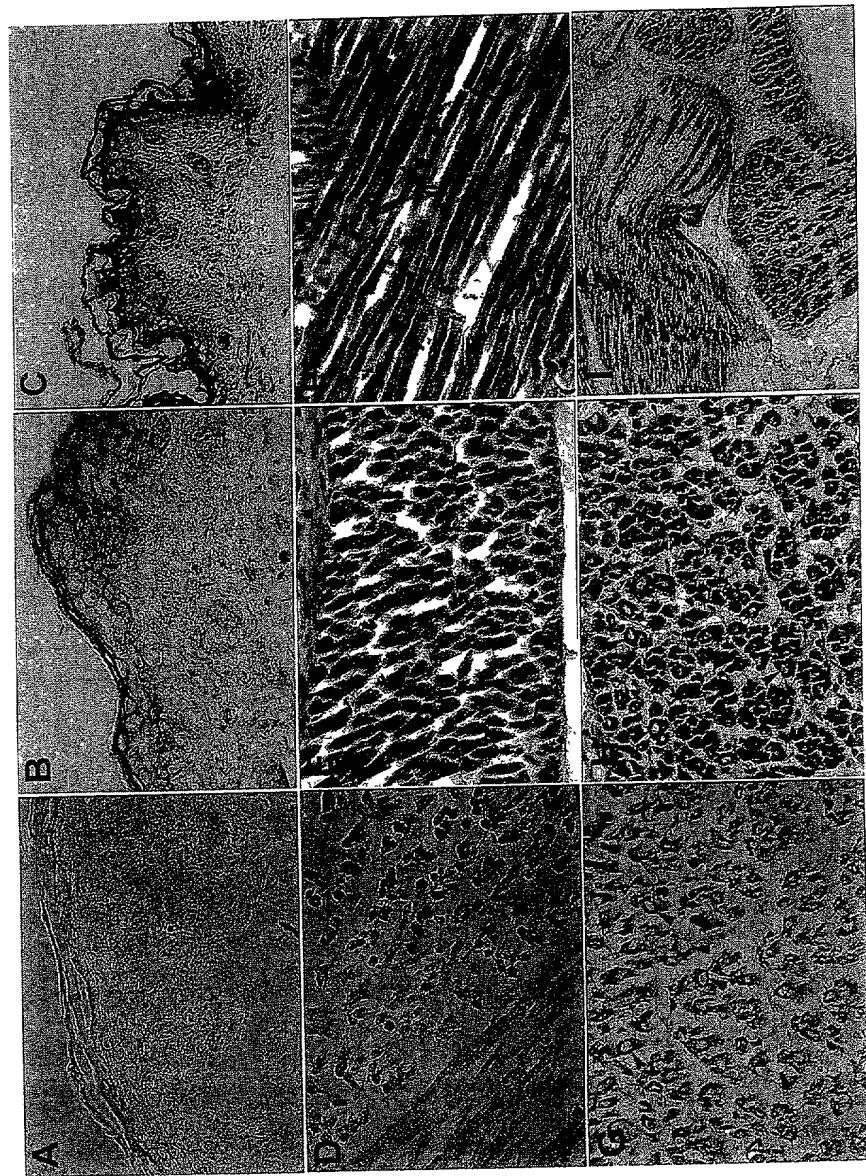


Figure 18



CCACCCAGUAGAAGCGUCUCCUUUGGGUAAUCUGAACAGGUGCCGACCCAGAUGGCC
ACGUCUACCAGGUCCAGCACCAAUCCCUUCACAGAGUCCUCCACGGAGGAAGUACGAU
GAAUAUJAAUAGUUGAAUUAACUCAGGGCUUCCUUGGUCCAGAUAGAUGAUAGCUUC
AAUGGGAAGAGGUCCUGAACAUUCAGCUCCAUAAAAGGUAAAUAACCAGCGUUGACAG
CAAGCAUCCUGCAUUGAGCCGAAGCGAGCCACUGAACAGAACUCGAAGAGCGCUGU
UGGAUCGCAUCUUJUGUGAAUGUACAUUCCGCAAUUUUCCCAAGAACUCAUGCCAUAU
AAGUGAACUCCAUGAACACUGCUUGUAGUUUGGGGUCCAGGAUUCUCAAAGCUU

Figure 19